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SUBJECT: EVALUATION OF 35MM TRACKER TEST FILM WITH CLOCK AND COUNTER.

- 1. A ROLL OF 35MM NON-SPROCKETED TRACKER FILM WAS RECEIVED ON A FLANGELESS PLASTIC CORE FOR EVALUATION.
  - 2. RESULTS OF THE EVALUATION ARE:
- A. THE IMAGE QUALITY IS SIMILAR TO THAT RECEIVED ON TEST MISSIONS GT-331/65 AND GT-332/65. THAT IS, A LOSS OF IMAGE SHARPNESS IS EVIDENT ALONG THE FORMAT EDGES. THE RESOLUTION NEAR THE FORMAT CENTER IS GOOD IN MOST INSTANCES BUT VARIES WITHIN A FRAME AND ALSO FROM FRAME TO FRAME.
- B. APPROXIMATELY 9.3 INCH OF THE TERRAIN IMAGE ALONG
  THE CLOCK FILM EDGE IS FAINT AND DEGRADED. THIS IS POSSIBLY
  DUE TO AN OBSTRUCTION INSIDE THE CAMERA SLIT.
- C. SEVERAL FINE LONGITUDINAL MINUS DENSITY STREAKS ARE PRESENT THROUGHOUT THE MISSION.
- D. BANDING IS PRESENT THROUGHOUT. IT IS MINOR IN MOST INSTANCES BUT AT TIMES BECOMES QUITE SEVERE.
- E. A SMALL GROUP OF SCRATCHES ARE LOCATED IN THE METERING AREA BETWEEN FRAMES ON BOTH FILM EDGES. THEY ARE OUTSIDE THE FORMAT AND APPEAR TO BE CAMERA INDUCED. NUMEROUS

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SCRATCHES ARE LOCATED BETWEEN FRAMES 431, 482 AND 483.

F. THE CLOCK AND FRAME COUNTER ARE SMEARED AND DOUBLE IMAGED ON FRAMES 483, 484, 485 AND 523, BUT THE TERRAIN IMAGERY IS SHARP.

SECRET

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